DECEMBER 2022 **P/ID 16312/PITE4**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Define personal digital assistant.

2. State medium frequency.

3. Expand PDC.

4. Define intermediate cellular orbit.

5. Define national destination code.

6. State one difference between MCC and MNC.

7. List out the parts of M-QoS.

8. What is the use HIPERACCESS technology?

9. List any of two registration reply codes.

10. Define encapsulation.

11. What is mean by jitter?

12. State one advantage of M-TCP.

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions.

13. Write short notes on demand assigned multiple access.

14. Summarize on time division multiplexing.

15. Survey on network and switching subsystem.

16. Explain about logical channels of GSM.

17. Give short notes on infrastructure and adhoc networks.

18. Explain briefly about agent solicitation.

19. List out the disadvantages of I-TCP.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

20. Explain in detail about CDMA.

21. Elaborate on mobile services with neat architecture.

22. Give a detail explanation with neat architecture of IEEE802.11 protocol architecture.

23. Explain with neat architecture on dynamic host configuration protocol.

24. Elucidate transaction – oriented TCP.

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